

SENARAI PROJEK INOVASI LAYAK KE PERINGKAT AKHIR CITEC 2025

BIDANG: AUTOMASI, PERALATAN & PROSES PEMBUATAN (65 PROJEK)

NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
1.	ILP KUALA LUMPUR	COMPOST BIN	KAMARUL AZMAN BIN MOHD IKRAM KAMARUL ARIFFIN BIN MD KHAIRULDDIN MUHAMMAD NASRULLAH BIN MOHD KASHFULLAH MUHAMMAD AMMAR BIN HAMZAH
2.	ILP KUALA LUMPUR	SMART FISHING KIT	KAMARUL AZMAN BIN MOHD IKRAM EQMAL SAZWAN BIN AZROUL HISYAM WAN AKIF WAFIY BIN WAN MOHD RIDZUAN MUHAMMAD FITRI HAKEEM BIN SAIFULZAMAN
3.	ILP SERIAN	MANUAL ESPRESSO POWDER TAMPER	MOHAMAD FAIZAL BIN MAMAT
4.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PENAWAR	RC LAWN MOVER	MOHD SOPIAN BIN IBRAHIM MUHAMMAD NAJWAN BIN MOHAMAD AMRAN MUHAMMAD NURFAIQ BIN NOOR AZMAN MOHAMAD FARIS AKMAL BIN ZULKEPLI
5.	ILP KUANTAN	SMART VIBRATION DETECTOR	HAFDAN BIN HAMZAH MUHAMMAD ADLI HAKIMI BIN MOHD NORASMADI MUHAMMAD ISMA HAKIMI BIN HAMIDIN Ts MOHD RAUF BIN ALI KHAN
6.	ILP TANGKAK	PORTABLE ROOLING MACHINE	NAZRI BIN SAMAT MOHD FAIZAL BIN RUSLI MUHAMMAD IKHWAN BIN MOHD AZMI MUHAMMAD ZULFADHLI BIN SALLEH



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
7.	ILP KUANTAN	SUPPORT BRACKET FIXTURE 2.0	ZULKIEFLY BIN AHMAD NORAKMAL BIN MAAMOR ABDULLAH ZUBAIRIRAHMAN BIN NURHUDA MUHAMMAD FARIS RIDHWAN BIN AHMADIAH
8.	ADTEC JERANTUT	PALMGO CONVEYOR	AMIRUL ROFIQ BIN ROSLEE MUHAMMAD DANIAL ADHA BIN ISMAIL MOHAMMAD TAUFIK FIRDAUS BIN JANDUN MUHAMMAD AMIRUL AZMI BIN MOHD YUSOF
9.	ADTEC JERANTUT	POWERDRILL BIKE	AMIRUL ROFIQ BIN ROSLEE MUHAMMAD ARIF BIN MOHD FAIZAL MUHAMMAD SYAFIQ BIN ZAMRI MUHAMMAD ADAM BIN SHUIB
10.	ADTEC BINTULU	FRESH CHILLIES COLOUR MATURITY INDEX CLASSIFICATION SYSTEM	TS. RAHMAN BIN AMIRULAH
11.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) KUALA PERLIS	KNUCKLE STOPPER	MUHAMMAD IDHAM DANISH BIN AZLI MUHAMMAD SYAFIQ BIN MOHAMAD GOFUR MUHAMMAD FARIS BIN MUHAMAD NAZRI
12.	ADTEC JERANTUT	AJP 2024 AKESESORI	SHARIZAD BIN SAAD MUHAMMAD HILMI BIN HASSAN MUHAMMAD IZZUDDIN BIN ZAKI MUHAMMAD HANIS MUHAIMIN BIN MOHAMAD MAZUKI
13.	ADTEC KEMAMAN	ABSOBER OPENER HYDRAULIC JACK	ZAIROYI BIN HAMZAH MUHAMAD ZULFAN AMIN BIN MOHAMAD ZAHIR NUR AFIQ BIN AMRI MOHAMAD HAZEEQ DANIEL BIN JEFRI MOHD



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14.	ADTEC KEMAMAN	MULTI KITCHEN	MOHD ZUBIR BIN MOHD RAZALI MUHAMMAD NURAKMAL BIN MOHD SHUKRI MUHAMAD SHAFIQ AIMAN BIN MOHAMAD ARIFIN MUHAMMAD HARITH HAIKAL BIN MOHD ZAIREE
15.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) KUALA PERLIS	SMART COCONUT PEELER	SHAHIDAN BIN SAAD MUHAMMAD SHAHRUL AIMAN BIN SHAFIE MUHAMMAD A'DI SAFWAN BIN MOHAMMAD PUZI HAIKAL FITRI BIN MOHD FIRDAUS
16.	ILP KUALA TERENGGANU	MESIN PENGASING BIJI KEKABU	MOHAMAD SUKERY BIN MD LAZIM AMIR BIN ABDULLAH SHAH AIMIN MOHAMAD NUR HAKIM BIN MOHD RAZALI MUHAMMAD ALIFF FARHAN BIN MOHD ANUAR
17.	JMTI	CYINDER HEAD CAR FIXTURE	MOHD FAISAL BIN OTHMAN ROSMAWANI BINTI GHAZALI ISNORZAIDI BIN ISMAIL MOHD ZAIDI BIN KASIM
18.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) KUALA PERLIS	PINPEM (PINEAPPLE PEELING MACHINE)	MUHAMMAD ASYRAN BIN SAIFULL BAHRIN IZZAT AIMAN BIN AZEHAR KAMAL FAHRIN BIN IRFARIZAL MUHAMMAD ANAQI BIN MOHD AZAM
19.	ILP KUALA TERENGGANU	PORTABLE LIFTING ELECTRICAL APPLIANCE FOR FLOOD CASES	TC. PETER MASAWAL ADNAN BIN SHAFIE ABDUL SALAM BIN MUHAMMAD WAN AALEE BIN WAN MAMAT
20.	ILP TANGKAK	AGROFIT JIG	SAIFUL DIN BIN SABDIN MUHAMMAD ARIF IZUDDIN BIN MOHD YUSRI HAZREEN HAIZAT BIN AZMI SITI NUR KHAIRA BINTI MOHD KHAIR



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21.	ILP KOTA BHARU	OKU FREEDOM DRIVE	MOHD RAFFEZE BIN MAT ROMI MUSTAFA BIN DAUD MOHAMAD FAIZUDDIN BIN MOHAMAD MOHAMAD KHAIRUL AZMI BIN MOHD SABRI
22.	ILP KOTA BHARU	MINI "DAM"	AHMAD ADDAILAMI BIN MOHAMED MOHD NAZRI BIN MAT NAWI AL ADAM HAQIMIE BIN AL MALEK FAIZUL@MALEK FAIZUL MUHAMMAD LUQMAN HAKIMI BIN CHE MOHD NASIR
23.	ILP MARANG	AGRISEED MACHINE	AHMAD SUHAIMI BIN OMAR WAN NOR HIDAYAH BT WAN MUKHTAR MOHAMAD ROSWADI BIN MUSTAPHA MOHAMAD ZULKHAIRI SHUKRI BIN ARIFIN
24.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) SEPANG	BSS (BABY SAFE SEAT)	NUR AMIRA HUSNA BINTI MOHD NIZAM KHUZAIRI ZAFRAN BIN KAMARULZAMAN ROSYIDA BINTI MAHADI MUHAMMAD LUQMAN BIN ABUBAKAR
25.	INSTITUT KEMAHIRAN BELIA NEGARA PEKAN, PAHANG	METAL INKUBATOR	NORYAMIN BIN REDZUAN ADAM HAKIMI BIN MOHD FAIZANI MUHAMMAD HAFFIZUDIN BIN ABD HALIM MUHAMMAD SAHAFULLAH BIN SABERI
26.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) CHEMBONG	SMART IRIGATION SYSTEM	SHARIFAH SAJARUL IZZATI BINTI S IBRAHIM ADAM KWABENA DWUMOH PUTERI BALQISH BINTI SUHAIMI NOR SUNIHAIDA BINTI SULAIMAN
27.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) CHEMBONG	HEV SAFETY AND RESCUE SIMULATOR	MOHD YAZID BIN AZIZ HAYDAR ARIF BIN ZALIZAN MUHAMMAD IZWAN MUSTAKIM BIN KHAIRUDDIN MOHD HERMAN BIN ANIS



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28.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) CHEMBONG	HEV SAFETY BARRIER	MOHAMED NOOR FEKRI BIN ABU KARI NUR RABIAHTUL ARBAEYAH BINTI AZAMAN LEORNADO LORRIS ANAK NNGKON AHMAD NAZMI BIN AKMAR
29.	ILP TANGKAK	SS CUTTER	TUAN ZAINUDIN BIN TUAN YAHYA AZHAR BIN ABDULLAH ABD HALIM BIN HJ ABD GHANI MUHAMMAD NAQIB AIMAN BIN MOHAMAD NISPU
30.	ADTEC SHAH ALAM	AUTO FEEDER FISH	IFFLI EFENDY BIN ABDULLAH KHAIRUN IZAHAR BIN MOHD ALWI SOLIHIN NAIM B SUHAIMI AHMAD AIMAN BIN MOHD SHAKRI
31.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKBN) JITRA	SMART FUEL PUMP	AHMAD NAZRI BIN HASHIM MUHAMMAD SYAWAL FITRI BIN AHMAD ZAINI MUHAMAD ADAM AZRI BIN MUHAMAD NAZRI MEGAT MOHD SYAFIQ BIN MEGAT FAUZI
32.	ILP KUANTAN	WQT PIPE WELDING INSPECTION HOLDER	NIK ROSMIZAN BIN MUHAMED MOHD AMRI BIN MD DAUD MOHD RAZALI BIN ALI DIN MOHD NOOR BIN RAZALI @SULONG
33.	ILP KUALA TERENGGANU	COMPRESSOR MATERIAL CHIP	MOHD FAIZOL BIN AHMAD ISMAIL BIN SULONG AHMAD JAMALUDIN BIN ROSDI MOHD SUKRI BIN ALIAS
34.	ILP IPOH	EASY FERTILIZER MIXER	SAMSAH BINTI YUSUF HAMIDAH BINTI WAHAB JAMAIYAH BINTI SA'ARI NUR ATIRAH BINTI MOHD ASRI



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35.	ILP MARANG	CASSAVA PULLER	AHMAD FAIZ BIN CHE HARON EFI NASYAR BIN MOHD NOOR MUHAMMAD DHIYAUDDARWISH BIN SHAHRUL ZAMRI AZMI ANAS BIN AZIZ
36.	ADTEC MELAKA	HYDROPONIC SUNLIGHT ROTATION SYSTEM PROTOTYPE WITH IOT SUPPORT	SYAMSUL HALIM BIN WAHAB NOORAZMI BIN AB RAHMAN MUHAMMAD JAMARUL EIMAN BIN JASMI NUR HAKIMI BIN NORIZAN
37.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	GREEN KITCHEN STOVE	NIK MOHD AZAN BIN MAT HUSSIN MUHAMMAD NOR HAKIM BIN MUSA AYYAD NASRULLAH BIN MOHD SHUKRY MUHAMMAD ALEXANDRO FAREED LEE BIN MUHAMAD FUAD LEE
38.	MAJLIS BANDARAYA SHAH ALAM	IMPUL	SHAMSUL KAMAR AMAT ISKANDAR BIN MANSOR SHAHRUL AZRI BIN SARNI ILYAS BIN MD JOHARI
39.	ADTEC KEMAMAN	AUTOMATIC CIRCLE CUTTING OXY-ACETYLENE	HJ. ASZIMAN BIN SUKRAN MOHAMAD NAZRUL HAKIMI BIN MOHAMED RADZIB MUHAMMAD RAFI UDDIN BIN MUSTAFFA KAMAL MUHAMMAD SHAH IMRAN BIN ABDUL MUTALIB
40.	ATC COLLEGE	PALM FERTILIZER LIFTING MACHINE	MUHAMAD AZHAR BIN MD SAID MUHAMMAD FITRI BIN MURAT MUHAMMAD FAKHRUDDIN BIN SUHAIMI JEFFERS JONAS



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41.	ILP LABUAN	PLANTPATROL INTEGRATED WITH AI	SABRI HAKIM BIN SADRI MOHAMAD AZIM BIN KADIS MOHAMAD BADRUN BIN ASRI MOHD. HARDI BIN SIMING
42.	ILP MERSING	AUTONOMOUS FIELD TRIMMER	MOHD FAHMIN BIN MOHAMAD WAN HASYIDAN BIN WAN HUSSEIN NORAZIZI BIN MOHD SALEH NORHAFNIZA BINTI MOHAMED
43.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	INGENIOUS OPENING PANEL	MUHAMMAD ARIF FIRDAUS BIN KHALID MUHAMMAD ADAM BIN MD ARIFFIN MUHAMMAD NAZMI BIN SULAIMAN MOHD HAZMIL BIN RAHIM
44.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	EZVC - ALAT PENYEDUT LATEKS AUTOMATIK	ZULHUSNI BIN ABU @ SHAARI MUHAMMAD EFFENDY BIN MAT DESA MOHAMAD FARHAN BIN YAACUB MOHD HUSAIRI BIN SAHID
45.	JMTI	ROBOT PENUNJUK ARAH	MOHAMAD DANURI BIN SUPARMAN MUHAMMAD IZZUL HAKIMI BIN ZULKEFLI MUHAMMAD DANIAL BIN SAIFUL BAHRI MUHAMMAD AKMAL NAJMI BIN MUHAMAD RIZAL
46.	ADTEC BINTULU	MESIN PENGASINGAN LIMAU KASTURI	NORDIN BIN SAABAN EZZRY AJIS SAIFUL ASNAWI BIN AMIT MOHAMAD SOFIAN MIZWAN BIN MAMZA
47.	ADTEC BINTULU	MESIN PENANAMAN BIJI BENIH JAGUNG	CASEY BORAN ANAK ANDERSON KALONG ANTHONY ENTILI ANAK CATHERINE MENI MUHAMMAD YUSRI BIN SENONG ABNER LASMEL



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48.	ADTEC JERANTUT	MOBILE CHICKEN PLUCKER STATION	HASBALAH BIN ABDULLAH HASHIM MOHAMAD IZWAN AZRI BIN MAT NOOR NUR ATIQA NAJIHAH BINTI HASBI MUHAMMAD ADWA BIN ANHAR
49.	ADTEC JERANTUT	SMART FISH FEEDER ADTEC JERANTUT	NORFARAH IDAYU BINTI NORAZMI IMAN NUR AIDIL BIN YAZID MUHAMMAD SHAHIZZAT ASYRAF BIN MOHD MARZUKI NUR DINA BINTI FAIZUL ADHHA
50.	ADTEC JERANTUT	COCONUT SLICING MACHINE	NADIAH BINTI MOHD DAGANG AZRI SAIFUDDIN BIN MANSOR NIK MUHD AMRI HAFIZI BIN NIK AZMI ATA AMAL BIN RAHAIZAT
51.	ADTEC SHAH ALAM	LORA-BASED DRIP HYDROPONIC SYSTEM WITH MQTT DASHBOARD AND DATA LOGGING	UBAIDULLAH BIN MOHAMMAD AL-HAZARI BIN JAMAL MUHAMMAD FIRDAUS BIN ZAKARIA MUHAMMAD FAUZAN BIN ISMAIL
52.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) DUSUN TUA	NATUREDRY ELITE	SALWA ZALEHA BINTI HUSAIN NOR DANISH HARREZ BIN NORHISHAMUDDIN KHAIRUNASH IRRSHA BIN MOHD SHAHBUDIN MUHAMMAD NABIL BIN RASIDI
53.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) DUSUN TUA	MOTIONXCORT	ROASNANI BINTI MAT YATIM NUR FARAH SYAZWANI BINTI MAT ZIN MUHAMAD ZUL ISQANDAR BIN ARIFFIN NAZRUL AFIQ HIDAYAT BIN ABDUL HADI
54.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	SMART CUP FERTILIZER	MUHAMMAD YAKUB BIN WARITH AHMAD LUKMAN BIN RUSLI JUMARANG BIN MANSUR MD AZMI BIN ADINI

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55.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) DUSUN TUA	TISMAX GOREX	ROASNANI BINTI MAT YATIM NUR BALQIS BINTI ABDULLAH MUHAMAD FAZUAN BIN MOHD NASIR SHAHEZRIE BIN SHARUDIN
56.	ILP IPOH	QUICKSEMAI	Ts. MOHD HAIQAL KARIM BIN NORDIN Ts. ZAMRI BIN HUSIN MUHAMMAD HAFIZ BIN ISHAK WAN DARWISY IZZAT BIN WAN MAN FAIZAL
57.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) SEPANG	HYDRAULIC PULLER	MD EADIE SAIFFUL BHARIL BIN MOHAMAD NOR ABDULLAH BIN AZMAN NUR SALIHAH AFIFAH BINTI MD SALLEH MOHD.KHAIRULSHAHRIL BIN ISA
58.	ADTEC KULIM	NEW APPROACH ELECTRIC WHEELBARROW FOR PALM PLANTATION (NEW-PP)	TS. JUNAIDI BIN OSMAN ABDUL JALIL BIN HASSAN NIK MOHAMMAD RAHMIN BIN MOHAMAD MUHAMMAD ADAM MUKHRIZ BIN ABDUL LATIF
59.	ILP KOTA KINABALU	EZ FRUIT WRAPPERS	MOHD RASIDI BIN ITHNIN AHMAD SALWAN BIN A. WAHAB ADIL BIN APAUN STEVENSON BIN GURAMUN
60.	ILP TANGKAK	INOVASI KATIL SERBAGUNA PESAKIT OKU DAN STROKE	AHMAD MOHSIN BIN MOHD YUSOFF ABDUL RAHMAN BIN SHAIK ALAUDEEN VIEGASH A/L MURUGAN MUHAMMAD DANISH ISKANDAR BIN MOHD YAZID
61.	ILP KOTA KINABALU	LIVESTOCK TRACKING & SAFETY SYSTEM	JAIKOL BIN UDAR ROYMEY @ ISMAIL BIN YUSOF JUPILI BIN WAIMIN MA'AROF BIN JAMARI



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62.	ADTEC JERANTUT	POLYBAG SOIL ROTOR	AZUAN FAILANI BIN ARIFFIN MUHAMMAD AMIRUL ZARITH BIN MUSTAFFA MUHAMMAD AQIL AIMAN BIN MOHD ZAID NAUFAL BIN NOR MAKARIMI
63.	ADTEC SHAH ALAM	MESIN MENABUR BAWANG	MAZLAN BIN MOHD ISMAIL MUHAMMAD FARIS BIN MOHD RODZI MUHAMAD FAIZ AKMAL BIN ALIASUMA AQMAL RAFIE DANIAL
64.	PENJARA MARANG, TERENGGANU	EZ COUNTING GRADER	MOHD JASNI BIN MUSTARI MOHD FAISHAL BIN MOHD ARIFFIN MOHAMAD IKRAM BIN MAMAT ASMASUZI BIN MAT IDRIS
65.	ADTEC BATU PAHAT	SMART KUIH SIPUT MACHINE	AHMAD FAHMI BIN MARZUKI ADRIAN LIAN AUGUSTINE HAZIM BIN ABU RAZAK MUHAMMAD IQBAL BIN ABDUR



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BIDANG: ELEKTRIK & ELEKTRONIK (32 PROJEK)

NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
1.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	ROBOT FARMING KAMBING (ROFA-K)	SURIYATI BINTI ABDULLAH
2.	ILP KUANTAN	SMART SOLAR HYBRID ATS SYSTEM	AHMADI ELMI BIN MOHD ARIFIN ISMAIL FOO BIN MUHAMMAD FURQAN FOO MUHAMMAD IRFAN BIN ZURAIK MOHD JAAFAR BIN ISMAIL
3.	ILP KUALA LUMPUR	I-GLOVE	KAMARUL AZMAN BIN MOHD IKRAM MOHAMMAD AIDILSHAH AKMAL BIN ABDUL HALIM CHE WAN IRFAN BIN CHE WAN AZLAN
4.	ILP PASIR GUDANG	INDUSTRIAL PLC TRAINING KIT	MUSLIHAH BINTI SAMAN MUHAMMAD DANISH AIMAN MUHAMMAD AIMAN BIN AZAAR MUHAMMAD EIMAN HAKIM BIN MOHD ZAMRI
5.	ILP PASIR GUDANG	ADVANCED AQUACULTURE WATER QUALITY MONITOR (BIOFLOC)	MOHD AZRI FAHMY BIN AZMAN MUHAMMAD YUSRY BIN AZUAN MUHAMAD HARIS FITRI BIN MUHAMAD HAPIZE
6.	ILP PASIR GUDANG	SOIL HYDRATION SENSOR (MOISTUREGUARD)	MOHD AZRI FAHMY BIN AZMAN HAUZAN MUSTAQIM BIN HAMDAN MUHD HAZIQ AIMAN BIN POZI
7.	ADTEC KEMAMAN	MESIN PENGIKIS KULIT TEBU SEMI AUTO	TS. MOHD ROZI BIN SU AHMAD FIRDAUS BIN ALZAHARI WAN HAKIMI BIN WAN ABDULLAH



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8.	ADTEC KEMAMAN	PETI ARTIFICIAL INSEMINATION (AI)	TS.MUHAMAD KHAIRUL AFTITAH BIN JAHIDIN MUHAMMAD SYAFIQ BIN HAMDAN MUHAMMAD IRFAN NAIMAN BIN ARMAN MUHAMMAD NOOR HAFIZI BIN MOHD RONI
9.	ILP KUALA LANGAT	FLOOD ALARM FOR COMMUNITY SAFETY	AMINAH BINTI JAFERI TS. MOHD HAIRUDIN BIN HASSAN @ NG. KIM FOOK ADAM NAUFAL BIN ROSLAN AFFENDI MUHAMMAD SYAHRIL ANAS HAKIMI BIN ABIDIN
10.	ILP PEDAS	SMART PLANT IOT SYSTEM	MUHAMMAD AIDIL FAZRIN BIN MOHD FADZIL ADAM SHAZQIN BIN ZAMARI MUHAMMAD ASMAWI BIN KASSIM MUHAMMAD AIMAN MOHAMMED HANIFAH
11.	ILP MERSING	FARMER SAFETY DB	ABD KAHAR BIN RAHMAN WAN MUHAMMAD AZHAN WAN RADZIMI MUHAMMAD QABIL HAIKAL BIN SHARUDIN MOHAMMAD SYAWAL BIN JAFNI
12.	ILP PASIR GUDANG	SMART IOT CONTROL IN HYDROPONIC PROCESSES	SUZANA BINTI SURADI AZIM EZHAN BIN NOOR RASHID MOHD HAIQAL HIQRAM BIN UMAR SITI ROHANIZA BINTI RABU
13.	ILP MARANG	SMART EMERGENCY AQUARIUM AIR PUMP	AHMAD REDZUAN BIN ABU BAKAR MOHD KHAIRIL AMIRUL BIN MOHD AZIZ
14.	ADTEC KEMAMAN	PORTABLE CAR RELAY AND FUSE TESTER	NIK MOHD FARID BIN NIK HASSAN MUHAMMAD KHAIRI BIN MOHD SANSU AZMI TUAN MUHAMMAD HAKIMI HAMKA BIN TUAN MAHADI



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15.	ADTEC KEMAMAN	FLOOD DETECTION DEVICE	NIK MOHD FAZLI HASIFIE BIN MAT ZAIB MUHAMMAD NOR ISYRAF BIN OTHMAN MUHAMMAD DANIEL BIN RAZAK AHMAD HARIS IKHWAN BIN ZAKARIA
16.	ILP KOTA SAMARAHAN	INTELLIGENT COOLING SYSTEM	MOHAMAD KHAIRUL HAFIFI BIN MOHD ZAID NURINTAN DIANA BINTI BUSMAN MUHAMMAD HEAZZY FARIZZ BIN JUHARI MUHAMMAD QHAIRI IQMAL BIN MULYADI
17.	ADTEC KULIM	SMART SOLAR SCARECROW	FAIROLIZWAN BIN ABDULLAH NOOR SALZAFANI BINTI ABU BAKAR MUHAMMAD SAIFUL BIN MOHAMAD SAFUAN MUHAMMAD FADLIN SYAHMI BIN FARID
18.	ADTEC KULIM	AGRICULTURE PESTICIDE MOBILE SPRAY ROBOT	TS. MUHAMMAD NAIM BIN LEMAN WAN MUHAMMAD AZLAN BIN W MAHMUD MUHAMMAD ALIF HAIKAL BIN SHAHRIZAL MOHAMAD-HAZIQ BIN AZHA ZAWAWI
19.	ADTEC KULIM	AUTOMATED HYDROPONIC DOSING WITH IOT SYSTEM	TS. MUHAMMAD NAIM BIN LEMAN WAN MUHAMMAD AZLAN BIN W MAHMUD MOHAMAD SYAMIR AFIQ BIN MOHAMAD ZAKI MUHAMMAD AMIR SYAFIQ BIN SHAIDAN
20.	JMTI	MODEL PENGURUSAN SALIRAN PERUMAHAN	SHAKIRAH BINTI YATIM MUHAMMAD AFFIQ BIN BASRI SITI HUSNA NABILAH BINTI AZMI NURAHADIAH NAZIRAH BINTI ABDULLAH
21.	ILP KANGAR	AGRICULTURE SMART TESTER	IZDAMUNIR BIN CHE DIN MARZUKI BIN MOHAMAD @ MAT LAZIM ZAMRI BIN ABDUL RAUF RUSNIZAM BIN AHMAD



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
22.	PUSAT LATIHAN PENGAJAR DAN KEMAHIRAN LANJUTAN (CIAST)	REMOTE MONITORING OF CHILIES AND ITS ENVIRONMENT USING DEEP LEARNING AND INTERNET OF THINGS	TS. NOOR ASMA BINTI A'AT
23.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) TEMERLOH	SMART CARBON MONOXIDE DETECTOR AND ALERT SYSTEM	NORAZLIN BINTI MOHD DAHALI MUHAMMAD RUSYDI BIN SHUHAIMI MUHAMMAD FAKHRI QUSYAIRI BIN ROSLEEAZRIM MOHAMAD AMIRUL AIMAN BIN ASNIZAM
24.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) TEMERLOH	AMBULANCE SIREN DETECTOR	MOHD FADZLI BIN MAT PUZI SASITARAN A/L VIJAYA VARMA FERDIAN SYAH BIN ABU BAKAR ANIQ FARABI BIN ROHAIZAD
25.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) BUKIT MERTA JAM	PORTABLE FABRIC DRYER	ERWAN BIN OMAR DANISH HAIKAL BIN NOOR AFANDI AQIL FIKRI BIN NURUL HASWADY AMEER FIERMAN B MOHD ZAKI
26.	JMTI	PINTU AUTOMATIK	NOR FADZILAH BINTI ABD RAHMAN MUHAMMAD MUHAIMIN BIN MOHAMAD JAFFRI MUHAMMAD HAZIF IKHWAN BIN ZULKARNAIN
27.	ADTEC KULIM	SOLAR-POWERED SMART IOT AQUAPONIC SYSTEM	MUHAMMAD SYAFIQ BIN NOOR AZIZI MOHD AZLAN BIN AB RAHMAN AMIR AZLI BIN HUSIN MUHAMMAD IDRIS BIN HUSSAIN
28.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) BUKIT MERTA JAM	IOT SMART GATE	ZAIRUL NIZAM BIN ZAINUL ANIQ IRFAN SAFWAN BIN AMRAN MUHAMAD HIDAYAT BIN HARIZAN MUHAMAD SYAHMI AJMAL BIN MOHD HIBATOR



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
29.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) BUKIT MERTA JAM	BIRDBLINKER: BIRD REPELLENT SOLUTION FOR AGRICULTURE	HAFIZAH BINTI TALIB HASHIM BIN AHMAD ROHAZAI DI BIN MOHD ALI PIAH NORHAYATI BINTI ABU BAKAR
30.	ADTEC KULIM	SMART AGRICULTURE IRRIGATION SYSTEM WITH IOT	MUHAMMAD HAFIZ BIN BRAHIM TS. SUHAIDI BIN HASHIM MUHAMMAD SOLEHIN HAKIM BIN MOHD REDUAN MOHAMAD YASSIN BIN MOHD HAIMIZAM
31.	AGENSI NUKLEAR MALAYSIA	RADIATION CROSSLINKED HALOGEN-FREE FLAME RETARDANT PVC COMPOUND FOR LOW-VOLTAGE CABLE WITH ENHANCED FIRE SAFETY PERFORMANCE	DR. NOR AZWIN BINTI SHUKRI DR. ZULKAF LI BIN GHAZALI NORSHAFARINA BINTI ISMAIL PAIRU BIN IBRAHIM
32.	ILP KEPALA BATAS	SMART OUTDOOR BAG	YUSNI BIN ABD RAHIM TC. MUHAMAD FAUZI BIN AHMAD MOHAMAD ZAKI BIN KHALID



SENARAI PROJEK INOVASI LAYAK KE PERINGKAT AKHIR CITEC 2025

BIDANG: ICT, MULTIMEDIA & TELEKOMUNIKASI (32 PROJEK)

NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
1.	ILP KEPALA BATAS	IOT-DRIVEN VEHICLE TELEMETRY AND SMART JOURNEY ANALYTICS	TS MOHD SHAHRIL AFFANDI BIN ABDUL MAJID MADINAH BT RADIN MOHD MUSIF BIN MORAD AMRAN BIN AB RAZAK
2.	ADTEC BINTULU	ADTEC BINTULU APPSHEET	SUDIRMAN BIN SURATIN
3.	KEMENTERIAN SUMBER MANUSIA (KESUMA)	SISTEM CHATBOT KAUNSELING MAYA	IBRAHIM MACLEAN CHONG HAZWAN BIN ABD HALIM NOORASHIKIN BINTI SAARI ZURAI DAH BINTI DAUD
4.	ILP KOTA SAMARAHAN	LORESQ : DISASTER MANAGEMENT	MOHAMAD FAIUZAL BIN ANAN AZFAR BIN MOHAMAD MOHAMMAD HAFIZAN HANAFI ABDUL ASWARIDZAL BIN ABDULLAH
5.	ILP KOTA SAMARAHAN	SMART PATROL : SISTEM PEMANTAUAN RONDAAN BERASASKAN IOT	MOHAMMAD HASBULLAH BIN HARIS ABDUL ASWARIDZAL BIN ABDULLAH ABDUL SHUKUR BIN MD JUSA MOHD MOHTAR BIN MOHD USAK
6.	ILP KOTA SAMARAHAN	CAR SENTINEL	ZAHARI BIN ABD GHANI MOHAMMAD HAFIZAN HANAFI AHMAD TARMIZY BIN ZAIDI BISTARI BIN MUSA



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
7.	ILP KUALA LANGAT	HMEI : HEALTHIER.ME - AN ESG INITIATIVE	MUHAMMAD ISKANDAR AFFI BIN MOHD ISA NUR ATHILIA SOFIA BINTI MOHD TARMIZI MUHAMMAD HARRIS IDZHAM BIN MOHD NAZRI MUHAMMAD AMIRUL HAKIMI BIN MOHAMAD SUPIAN
8.	ILP KUALA LUMPUR	ILP KL EVENT MANAGEMENT SYSTEM (KLEMS)	HAJAH AMIRA BINTI MOHD NOOR BAHARI BIN HASAN AHMAD SHAHIR BIN HUSIN@MUKTI SITI NORIDAYU BINTI MUSTAFAR
9.	ILP TANGKAK	E-COURSE ATTENDANCE SYSTEM (E-CAS) VER 2.0	MOHD KHAIRUL NIZAM BIN AB GHANI NOR ALIFAH BINTI ESKAK ABDUL HALIM BIN ABDULLAH KHIRUL AIDA BINTI PILUS
10.	FELDA WILAYAH SEGAMAT	E-HARVESTING	NOR AZMI BIN ITHNIN KHAIRILZAIEN BIN KHALID HASNAN BIN SHAARI W MOHD MUZZAMI BIN W JUNUS
11.	SEKOLAH HENRY GURNEY TELOK MAS MELAKA	SISTEM PENGURUSAN PERPUSTAKAAN (SPP)	MOHD HAZIQ BIN ZAINAL MOHD INDERA BIN MUHAYAR MOHD. ROSLIE BIN MOHD. ASLI WAN SHUWAIBAHTUL ASLAMIAH BINTI WAN AZLI
12.	ADTEC SHAH ALAM	NETWORK PORT IDENTIFIER	TC. NOREDZUAN BIN HAJI MAT NOH ROSMANI BINTI DOLLAH WAN SYAHRULRIZA BIN ZAINAL ABIDIN NORAKMA BINTI BORHAN
13.	ILP TANGKAK	E-PROFILING STUDENT MANAGEMENT SYSTEM (E-PSMS)	MOHD RAFIZI BIN YASABAH NOORASHIKIN BINTI SAARI ZAHARIAH BINTI MANSOR ABDUL HALIM BIN ABDULLAH



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
14.	PUSAT PENCEGAHAN JENAYAH KEWANGAN NASIONAL (NFCC)	SOLUSI DIGITAL PENCEGAHAN JENAYAH KEWANGAN PERHILITAN	MOHD AZHAR BIN ABD RAHMAN AHMAD FARIB BIN CHE AZMI
15.	ILP KOTA SAMARAHAN	PAX COUNTER	LAZARUS ANAK REAL ANDLER RICHMOND ANAK AUGUSTINE RICK FERNANDLO ANAK DANIEL AUTHOR O'BRYAN JANGGA ANAK REAGAN MACOB HANNY
16.	ILP KUALA LANGAT	PPPLVM APPS : COLLABORATIVE OF PPPLVM X ILPKLS	TS. SHEIKH EZAMUDDIN BIN SHEIKH MOHD MUSTAFFA TS. SARUDIN BIN ROHSELI TS. MOHAMAD SUHANI BIN HUSSIN RUZLINA BINTI PAINAN
17.	PERBADANAN PENGURUSAN SISA PEPEJAL DAN PEMBERSIHAN AWAM (SWCORP) CYBERJAYA	RESHARE	MOHD NORAZRIN BIN ARIFFIN WAN NOR AZMIRA BINTI MAZLAN MOHD MAHADZIR BIN JAMALUDDIN NURUL AISHAH BINTI K MOHD HUSSIN
18.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) TEMERLOH	SMART ALCOHOL DETECTION SYSTEM	FAIZUL RIZAL BIN PUNGOT ALIFF AMIRUL BIN ADNAN MUHAMMAD AIMAN DANISH BIN MOHAMAD ROSDI MUHAMMAD SHAHRUL AKMAL BIN SUHAIRYADI
19.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) TEMERLOH	BABY CAR SEAT SYSTEM	SAMSULBAHRI BIN NUR TAHIR NIK MIKHAEL BIN NIK MOHD REZAL YONG JOON YOONG DEVAN TAN JUN HO
20.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	PHYTOPULSE	MOHAMMAD HANAFI BIN ABD AZIZ MUHAMMAD FADZIL BIN MANSOR MOHD KHAIRIL ANUAR BIN SULAIMAN MOHAMAD ALIF BIN AMRAN



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
21.	ILP KUALA LANGAT	SISTEM PESANAN PRODUK PERTANIAN	TS MOHD HAIRUDIN BIN HASSAN SITI HAWA BINTI MD NASIR FATIN FARHANAH BINTI MAHADI
22.	ADTEC SHAH ALAM	PORTABLE AEROPONIC HYDROPONIC SYSTEM WITH AUGMENTED REALITY DASHBOARD	MOHD SANI BIN SAIAN HARNIZA BINTI HARMAN CHIN SENG FATT MUHAMMAD EZIL MIKHAIL BIN EDY SAFARIS
23.	ILP MIRI	SMART FARMING	ENCIK MOHAMAD KHALID BIN SHAHARAN MUHAMMAD FARHAN BIN ROSNAN SYAHID ALI HANZALLAH BIN SHAHRILL SUKRI BIN SAHARI
24.	ILP SELANDAR	CENTRALIZED TEMPERATURE & HUMIDITY MONITORING SYSTEM FOR SERVER RACK	MUHAMMAD NUR ZULFADHLI BIN ABD RAHIM RAJA AZMAN BIN RAJA OMAR NAZRY BIN YUSOF MEOR SAFRI BIN ZAMRI
25.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	DIGITALISASI PENGURUSAN TANAH RISDA (SPOT-LAND)	MD SULAIMI BIN MD NOR AHMAD HAIZAM BIN A MURAD NOOR ARIZELL HISYAM BIN MAT TAHIR ABDUL RAHIM BIN MOHD FAZIL
26.	ADTEC MELAKA	AGROSMARTNAS	NORHAIDA BINTI ABDULLAH MUHAMMAD NURIMAN BIN JAILANI MUHAMMAD NORSHAZREE BIN JAMALUDIN ROHANI BINTI YUSOF
27.	JABATAN KASTAM DIRAJA MALAYSIA	SISTEM I-DEBT 3.0	NUR SYAZWANIE BINTI AZMI FATIMAH MUNIRAH BINTI ISMAIL MUSALME BINTI MUDA NORASHIKIN BINTI MARDZUKI



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
28.	JMTI	SISTEM PAPARAN KEBERADAAN PENGAJAR UNTUK KEGUNAAN PELAJAR ILJTM	AYUB BIN MOHD RASIDI MUHAMAD ZARIZI BIN AZMI NUR HUSNA AINA BINTI MOHD TARMIDI
29.	ADTEC MELAKA	E-RESIT DIGITAL AGROTEK	NORHAIDA BINTI ABDULLAH AHMAD NAZRIN SHAH BIN AHAMD NAZRI AHMAD FAIZ BIN AHMAD YAZID NORLIZA BINTI HASHIM
30.	ADTEC BATU PAHAT	KAWANKUPOSBIZ SYSTEM	TS MOHAMMAD JAILANI BIN A JAMIL MOHD HAPEZ BIN JOHARI NUR SABRINA BINTI RAHIM MOHAMMAD ALIFF ALFARIZ BIN BACHOK
31.	ADTEC BATU PAHAT	SMART NETWORK MANAGEMENT AND MONITORING SYSTEM	SHANIZA BINTI SHARAN TS SITI RODHIAH BINTI MOHD YUNUS FAKHRUL HAZIM BIN HELMEI MOHD FAHIM ADIB BIN ABD LATIF
32.	ADTEC BATU PAHAT	WEB CONTENT FILTERING SYSTEM FOR CYBER SAFETY	MAHARANI BINTI MOHD HALED MOHD HANAFAE BIN HASHIM AHMAD IDRIS BIN MOHD JUNAIDY MUHAMMAD ALAUDDIN BIN MAZLAN



SENARAI PROJEK INOVASI LAYAK KE PERINGKAT AKHIR CITEC 2025

BIDANG: SIVIL & BANGUNAN (7 PROJEK)

NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
1.	ADTEC KEMAMAN	LINK BENDER	TS. MOHAMAD RIDZUAN BIN KAMARUZAMAN MUHAMMAD AMIR AMIROL BIN RUSLIM MUHAMMAD JASRUL AIZAT BIN MOHD JID MUHAMMAD FAKHRUL ADLI BIN MAT SAM
2.	ILP KUALA TERENGGANU	MANUAL TAPPING MACHINE 2.0	NOR AZMAN BIN MOHD@RUSDI MAHAMAT SARIZAN BIN CHE SHAARI MOHD FAIZAL BIN CHE MUSTAFA ZULKIFLI BIN TAHIR
3.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) CHEMBONG	PORTABLE PAVER REMOVER V2	AMALL RAIHAN BIN ABDUL RAZAK AMALINA BT ALIAS MIFTAHUL IRFAN BIN ESWADI MUHAMMAD HAKIMI BIN ABD RAHMAN
4.	ADTEC KEMAMAN	MINI BRICK TOOLS	NORSALINDA BINTI YUSUF MOHAMAD ZAQRUL AZZAM BIN MOHD SABRI MUHAMMAD HASBULLAH BIN AHMAD NAZRI MUHAMMAD AMIRUL HARIZ BIN MUHAMMAD RAZANI
5.	AGENSI NUKLEAR MALAYSIA	FLEXI-RAD JOINT AS ARCHITECTURAL RADIATION SHIELDING COMPOUND	DR.AZUHAR BIN RIPIN MOHD KHALID BIN MATORI TS.DR. HUSAINI BIN SALLEH IR.TS.DR. MOHAMAD AZMAN BIN CHE MAT ISA
6.	ILP IPOH	MANUAL CEILING LIFTER	AHMAD RAMLI BIN MOHAMED ISMAIL MOHAMAD ARIF BIN MOHAMAD YUSOF MUHAMMAD IDZHAM HAFIZ BIN ALIAS MUHAMMAD ADAM ZARIF BIN AZLAN



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
7.	ADTEC JERANTUT	PLASTICS PAVING BLOCK	NORAINI BINTI SABIES ABDUL KARIM BIN MUHAMMAD MUHAMMAD SYABIL SYAUQI BIN MUSTAPA KAMAL MUHAMMAD DANISH FAHMI BIN NORHISHAM



SENARAI PROJEK INOVASI LAYAK KE PERINGKAT AKHIR CITEC 2025

BIDANG: TEKNOLOGI HIJAU & ALAM SEKITAR (59 PROJEK)

NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
1.	ILP PASIR GUDANG	INCINERATOR FOOD WASTE	MUHAMMAD RASYIDDIN BIN SAMAT AMINUL LUQMAN HAKIM BIN AHMAD EFFENDY HOMENATHAN A/L ASOKUMARAN MAH WEI SONG
2.	ILP KOTA BHARU	TRANSFORMABLEPOXYTABLE	SITI NORZILAH BINTI HUSSIN MOHAMMAD DANISH ADRI BIN MOHD TARMIZI MUHAMMAD IRWAN ISKANDAR BIN HASNAN MUHAMMAD DANIAL BIN MOHD AZIKI
3.	ILP KUANTAN	SMART AGRO INNOV SYSTEM	TS MOHD RAUF BIN ALI KHAN TAUFIQ HIDAYAT BIN MOHAMAD SYED ARIF NAQUIDDIN BIN SYED ABDULLAH
4.	ILP IPOH	SMART WATER COLLECTOR SYSTEM	ROZMI BIN ROFLE JASNIHISAM BIN ISHAK TS. MOHD HAIQAL KARIM BIN NORDIN NABILAH BINTI MOHAMED
5.	ILP PASIR GUDANG	GREEN VISTA TECH (ECOVISTA)	MOHD AZRI FAHMY BIN AZMAN MUHAMMAD ISKANDAR BIN ZAINI MUHAMMAD DJUNAEDY BIN BAHAR
6.	FELDA BUKIT ROKAN BARAT	MESIN MENGALIH ANAK BENIH DARI POTTING TRAY KE POLIBEG	ALFIAN SHAH BIN ARIS HAZIEQ BIN AHMAT NURUL AZAM BIN OMAR



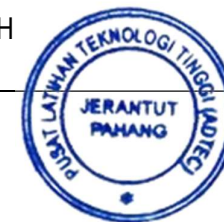
NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
7.	ILP JITRA	SMART AQUA MONITORING SYSTEM	KHAIRIL AMIR BIN RAMLI MOHD FARDZLY BIN MUSTAFA MUHD FARIDZAL BIN CHE SENU MUHAMMAD FARHAN BIN MOHD FISHOL
8.	ADTEC MELAKA	OYSTER MUSHROOM VENTILATION DEVICES	AMIRUL BIN MAT ISA MUHAMMAD HAIKAL BIN SUHAIMI MUHAMAD HAFIZ AIMAN BIN MAT SAPAR MUHAMMAD HAIKAL DANISH BIN HANIF
9.	ADTEC JERANTUT	BIOFLAME STOVE	AMIRUL ROFIQ BIN ROSLEE MUHAMAD AZNIL BIN MADUN MOHAMMAD AIMAN BIN SUHAIZAN
10.	ADTEC MELAKA	INNOVATIVE RECHARGEABLE POWER TECHNOLOGY FOR OPTIMIZED SPINACH CULTIVATION	AMIRUL BIN MAT ISA MUHAMMAD HAIKAL BIN SUHAIMI MUHAMAD HAFIZ AIMAN BIN MAT SAPAR MUHAMMAD HAIKAL DANISH BIN HANIF
11.	FELDA IBU PEJABAT, KUALA LUMPUR	2-WAY PAHAT	ALIF AL HATTA OSMAN MUHAMMAD LUTFI MOHAMAD MOHEDIN MOHD ARIF FARHAN MD YUSOF
12.	ADTEC TAIPING	SEMI-AUTOMATIC COMPOST MACHINE WITH IOT	MOHD HAFIZ BIN YOUNG DAUD TS. OMAR BIN ABDUL RAHMAN MUHAMMAD ADLIN HAZIQ BIN HAZRIEL MUHAMMAD NAZMI AZIM BIN MD ROSELI
13.	ILP KUALA TERENGGANU	INDOOR AQUAPONIC	MOHD ARIFF BIN AB GHANI MUHAMMAD ALIF BIN RUSLI MUHAMMAD NORHISHAM BIN ZAKARIA MUHAMMAD SYAFIQ BIN MOHD RUSLI



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
14.	ILP TANGKAK	AEROPONIK SOLAR PANEL WITH IOT	RADZIAH BINTI MOHAMED TAN MUHAMMAD ADHIF BIN ZARA'AI NUR SUHAIDAH BINTI ROSLI AISYAH SOFEA BINTI NAZARUDIN
15.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	PILL EASE BOTTLE	TC. NORAFIZAN BIN RUPADI MUHAMMAD HAZIQ FAHMI BIN NOR AZMAN AMIRUL FAHMI BIN FAIRUL FAZIL MUHAMMAD AFIQ BIN AZWANDI
16.	ILP TANGKAK	AGROTECH GROWGUARD	SAIFUL DIN BIN SABDIN MUHAMMAD AIDIL AZHAR BIN ABD RAHIM MUHAMAD AFIQ IQBAL BIN SOFFIAN MUHAMMAD AMIERUL IKHWAN BIN AZMI
17.	ILP KOTA BHARU	SMARTWASTE CARRIER	MARZUKI BIN MAMAT AHMAD ZUL HAZMI BIN CHE MAMAT MUHAMMAD SHAMSUL FIKRI BIN MOHD NOR MUHAMMAD ILHAM BIN AB AZIZ
18.	ILP PEDAS	EASY GO TROLLEY	ANITHA VARATHAN NORHAFIZAH BINTI SALIM NARENDRAN A/L PARTHIBAN MUHAMMAD HAFEEZ ZAMANI BIN MOHD SYAZWAN
19.	ILP TANGKAK	GREENCO ALERT	SAIFUL DIN BIN SABDIN ABDUL HALIM BIN ABDULLAH MUHAMMAD ZULFAHMI BIN ARIPIIN
20.	ADTEC SHAH ALAM	ALAT PENYEMBUR TANAMAN PINTAR	NADIATUL AMIRAH BINTI AHMAD ABDUL GHANI MOHD FIRDAUS BIN MAT DALI BADRUL AZWAN SHAH BIN MOHAMMAD MUHAMMAD AL GHAFIQIY BIN SHUHAIMI



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
21.	ADTEC SHAH ALAM	ALAT PENANAM BIJI BENIH MUDAH ALIH	RAFFIZUL ANIZAN BIN RAZALI SAIFUL BAHRIN BIN MOHAMED MOHAMAD SYARAFUDDIN BIN NOOR AZMI FELIX MEZILL MAKAIN
22.	ILP TANGKAK	VACUUM FORMING AGRICULTURE PACKAGING FABRICATION	MOHD NAZRI BIN SALIM NORLIZANTO BIN KAMIRAN WAN NOOR AZRINA BINTI WAN AZHARI NUR ATIKAH BINTI AZHAR
23.	ILP TANGKAK	EV AGROPORTER VEHICLES	MUHAMMAD ZULFAHMI BIN ARIPIAN MOHD IMRAN BIN ISHAK MUHAMAD ASHRAF BIN SALMIN JASNI BIN SAMAN
24.	ADTEC SHAH ALAM	THRUSTER ECO	AHMAD FAUZAN BIN JAAFFAR MUHD HAZRIN BIN REDZUAN NOR ASLINAWATI BINTI RAMLI
25.	ILP KUANTAN	ECOCHIEF STOVE	WAN MOHD HELMI BIN WAN JUSOH TS ZAWANI BIN ISMAIL MOHD SHAHRIZAL BIN YUSOF MOHD AMIRUL HIZWAN BIN ABDUL RAHIM
26.	ADTEC MELAKA	ECO-FRIENDLY TABLE CLIP ON HANGER USING CASSAVA STARCH INFUSED IN POLYPROPYLENE	NURUL AIDA BINTI ISHAK ULAYYA BINTI MD GHAUS TS. DR. HJ. MOHD AIDIL SHAH BIN ABDUL RAHIM
27.	PENJARA DUSUN DATO MURAD	MYPRIDE FEED (RUMUSAN ORGANIK)	MOHD FAIZAL BIN JIDIN CHE AZIZ BIN CHE ISMAIL MUHAMMAD FADHLAN BIN ABDUL FATAH MOHAMMAD AMIRUDDIN BIN YAHYA



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
28.	ADTEC MELAKA	PENGHAPUS SARANG LEBAH	SYAMSUL HALIM BIN WAHAB FAIRUZANA BINTI KAMSO DR. FAZLUL RAHMAN BIN MOHD YUNUS MOHD EKHWAN BIN RAHIM
29.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	SLOW RELEASE BIOCAPSULE FUNGICIDE FOR FUNGI TREATMENT IN PLANTING MEDIA	CA MOHD AKMAL BIN ABD KADIR HIDAYATUL SHAMILAH BINTI ISMAUDDIN NORAIDAH BINTI NORDIN SITI NORSYUHADAH BINTI HASSAN
30.	ILP KOTA BHARU	TUBEWELL WATER FILTRATION SYSTEM	NUR ADAM AFNAN MOHD SAPUDIN AMAR DANISH BIN SAIMI UMAR ZARIEF BIN KAMARUDIN NURDILYANA BINTI MOHD NAZRI
31.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	PENGURUSAN SISA PEPEJAL AYAM	KAPTEN BERSEKUTU KHAIRIL SHUKRI BIN MOHAMAD TAHIER MOHD FADLI BIN BAHAR NORAINA BINTI MD NOOR NORHASIMAH BINTI SAGAP
32.	ILP KOTA BHARU	HONEY 3	WAN MUHD FARIS BIN WAN AZMI MOHAMAD FAQIH BIN MOHAMAD ADAB MUHAMMAD DANISH IMAN BIN MOHD RAZALI ALYA BATRISYIA BT NUR HAMEZEE
33.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	BAJA ORGANIK MOZA	TS MOHD ZULAFFANDI BIN ABDULLAH
34.	JMTI	URBAN FARMING WITH MONITORING SYSTEM	MOHAMAD FAUZI BIN ABU BAKAR FAKHRUL AZMAN BIN MOHAMED ZAMBRI BIN ABDUL HALIM SHAMSUL BASRI BIN BAHROM



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
35.	ILP MERSING	PENYAMAN UDARA & PEMANAS AIR	KHAIRUL ANWAR BIN ARIFIN MUHAMMAD MUSTAQIM BIN MUSTAPA KAMAL MUHAMMAD SUFIAN BIN MD ZIANI MUHAMMAD HARITH SYARAFUDDIN BIN MOHAMMED HATTA
36.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	SUGAR PALM FIBER REINFORCED PLA COMPOSITE FILAMENT FOR FDM	MOHD HAKIM BIN MOHD NASIR TS. MUHAMMAD HAMDAN BIN ABDULLAH HAZAM MOHD FAIZA BIN ZAKARIA BAHARU BIN IBRAHIM
37.	PIHAK BERKUASA KEMAJUAN PEKEBUN KECIL PERUSAHAAN GETAH (RISDA)	DG WATER SAVER SOLUTIONS	MAWARNIE BINTI ABDUL RAHIM NURUL ATASHA BINTI NOR AZMAN MOHAMAD HAFEEZUL BIN ABD HAMID HASROL NIZAM BIN HASHIM
38.	PERBADANAN PENGURUSAN SISA PEPEJAL DAN PEMBERSIHAN AWAM (SWCORP) PERLIS	PUSAT SISA LESTARI	MOHAMAD NUZUL AZWAN BIN AHMAD TEMIZI MOHD SHAH RUNIZAM BIN ZAINAL WAN MOHAMAD ILAHI BIN WAN MOHD YATIM IZZATI LIYANA BINTI ISMAIL
39.	ADTEC KULIM	CASSAVA HARVEX	MOHD FIKRI BIN ABU HASSAN SALBIAH BINTI OSMAN ABDUL JALIL BIN HASSAN @ MAT HASAN AIDI SHAHRUN BIN ABDULLAH
40.	ADTEC MELAKA	ALAT PENGESAN KEBAKARAN TANAH GAMBUT	NAZIR BIN NORDIN NOOR HAIRILFAIZ BIN MOHAMMAD MUHAMMAD NUR IRFAN BIN MAZLI MUHAMMAD FAIQ BIN ROZALI



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
41.	AGENSI NUKLEAR MALAYSIA	NEW KENAF MUTANT (ML5) DEVELOPED BY ACUTE GAMMA IRRADIATION	MUSTAPHA AKIL DR ZAITON AHMAD AFFRIDA ABU HASSAN SHAKINAH SALLEH
42.	ADTEC KULIM	SISTEM AMARAN KEPALA AIR (SAKA)	RAZMAN BIN MOHAMED HANAFIAH MOHD NORHISHAM BIN MAZMAN MOHAMED NIZAM BIN MOHAMED SALLEH MUHAMMAD ALIF IRFAN BIN OMAR SIDEK
43.	ILP NIBONG TEBAL	GREENADAPT: PEMBUNGKUSAN DWIFUNGSI UNTUK GAYA HIDUP LESTARI	ERMANITA BINTI MOHAMED NURUL NAJUA BINTI ABDULLAH AZIZI NURHAYANI BINTI ISMUEL @ESMAIL MANIALAGAN A/L MANIMARAN
44.	ADTEC SHAH ALAM	ALAT DEMONSTRASI TEKNOLOGI HIJAU: PENGHASILAN AIR BAGI PENYIRAMAN TUMBUHAN MENGGUNAKAN SISTEM INTERNET OF THINGS (IOT)	TS. MUHAMMAD GHAZALY BIN ABDUL AZIZ TS. SHARIFFAH SYAHIDAH BINTI S. AMIR MUNIRAH BINTI ISMAIL TC. NORHAYDIR BIN MOHD NAZIN
45.	ADTEC TAIPING	GREEN SYNTHESIS OF SILVER NANOPARTICLES (AGNPS) AS NANOPESTICIDES IN AGROTECHNOLOGY	TS. DR. MUSTAFFA ALI AZHAR DR. NORAIN BINTI ISA DR. ENG FAISAL BUDIMAN RAIHAN BINTI ABDUL WAHAB
46.	ADTEC KULIM	TINJATECHBOT USING ESP32 CAM: REVOLUSI AUTOMASI UNTUK LADANG TERNAKAN KAMBING	SYAHARIN B. ABD LATIF MOHD NORHISHAM BIN MAZMAN MOHD AMIRUDIN BIN MUSTAPHA MOHD AMZAR HANIF BIN MOHAMAD AZMI
47.	ILP KEPALA BATAS	ECOCHILL SPATECH	AZROL BIN OMAR MOHD AMINUDIN BIN SAMSURI MOHAMMAD AMMAR IRFAN BIN MOHAMMAD KORIS JORANIP A/L CHAT



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
48.	JMTI	ALAT PENOLAK AIR GELANGGANG SEPARA AUTOMATIK	ZURAINI BINTI GHAZALI SUHAILA BINTI MOHD NOR NUR HIDAYAH BINTI SHUKRI FARAH FATINI BINTI HAZLIN
49.	ILP NIBONG TEBAL	INOVASI PEMBUNGKUSAN DWI FUNGSI-MEREKA BENTUK DAN MENGHASILKAN PEMBUNGKUSAN TIN MINUMAN	TC.HASHIM BIN SULAIMAN NORAILA BINTI M.NOOR MOHD NOOR BIN MAT SALLEH TS.NANTHA KUMARA A/L PERIASAMY
50.	ADTEC BATU PAHAT	SMART PALM SICKLE	MUHAMAD ANUWAR BIN JUSOH MOHD SUJARI BIN JEMERAN AHMAD FAHMI BIN MARZUKI
51.	ADTEC BATU PAHAT	IOT AGRICULTURE SPRAYING ROBOT	MOHD NAJMAN BIN ABD RASIB MIHAMMAD FARIDAIMAN BIN SUPANDI MUHAMMAD AMMAR ZAKI BIN ZAFIR MIHAMMAD QASIM BIN HASHIM
52.	ADTEC JERANTUT	BIODEGRADABLE FACE SHIELD WITH COCOPEAT (AJ FACE SHIELD V3.0)	AZUAN FAILANI BIN ARIFFIN MOHD SHARIFUZAN BIN MOHD NOR MUHAMMAD FAIZ FAHMI BIN WAN ZUKI MOHAMMAD ADLY BIN SHAMSUAR
53.	ILP KOTA KINABALU	ILPKK BIOMASS PYROLYSIS	JUPILI BIN WAIMIN RAMLAN BIN SAMIDI KASUADI BIN BUJANG NOR MOHAMAD BIN SULONG
54.	PENJARA TAPAH	SMART FARMING AGRO SYSTEM	MUHAMMAD HAZWAN BIN MOHD FISOL MOHAMAD SHAHRIN BIN ABD. MUTALIB MOHD AZMI BIN AHMAD MOHD FARHAMI BIN MD YUSOP



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
55.	PERBADANAN PENGURUSAN SISA PEPEJAL DAN PEMBERSIHAN AWAM (SWCORP) MELAKA	DEBRIS SOLUTION	DEWIRA SHERRA BT NORMAN AHMADI BIN ABDUL LATIFF SITI ROHAYU BINTI MAT ISA MUHAMMAD HELMI BIN JAAFAR
56.	ADTEC JERANTUT	TEB STRAW	NORAINI BINTI SABIES MOHD SHAFAREEN BIN ARIZA NUR FATIN FARZANA BINTI MUHAMMAD HASMAN NUR AMALIA SYAHIRAH BINTI RAZALI
57.	ILP NIBONG TEBAL	TEKNOLOGI HIJAU: EKO-INOVASI DWIFUNGSI PEMBUNGKUSAN GUNA SEMULA	ZARINA MARIAN BINTI RIDZWAN ABDUL HALIM BIN A.RAHIM NUR SABREENA BALQIS BINTI RAMDAN NURUL INSYIRAH BINTI NOR AZMAN
58.	PERBADANAN PENGURUSAN SISA PEPEJAL DAN PEMBERSIHAN AWAM (SWCORP) CYBERJAYA	USED COOKING OIL MACHINE (UCOM)	NOOR AZELIA BINTI AMER MOHD SHUKRY BIN SHAHIDAN MOHD FAIRUSNIZAM DAUD WONG RAM BO
59.	PERBADANAN PENGURUSAN SISA PEPEJAL DAN PEMBERSIHAN AWAM (SWCORP) PAHANG	ENFORCEMENT SURVEILLANCE DEVICE	MOHD HAFIZ BIN ABDUL RAZAK TENGGU FAREEQ BIN TENGGU ABDUL MALIK NORUL NAQIB BIN CHE MAT IZZAT BIN BAZZA'I



SENARAI PROJEK INOVASI LAYAK KE PERINGKAT AKHIR CITEC 2025

BIDANG: PENGAJARAN & PEMBELAJARAN (27 PROJEK)

NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
1.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	HYDROSTATIC TESTING KIT USING AI (HYTEK)	ISMAIL BIN ISHAK
2.	ILP PASIR GUDANG	ORTHOGRAPHIC EASY LEARNING	MUHAMMAD HAZIQ IRFAN BIN MOHD ISA NUZUL HAKIMI BIN ARAPAH MUHAMMAD AMIR FARIS BIN ROSLI VNES A/L SUBRAMANIAM
3.	ILP TANGKAK	EDU 3P1A	ZAMRY BIN ZAKARIA MUHAMMAD QAMAR YUSUF BIN MOHD YASIN MOHAMAD ZAFIQ BIN MOHAMED ZAKARIA M.SAFRIYAN SYAH BIN SATTUWO
4.	INSTITUT KEMAHIRAN BELIA NEGARA KUALA LANGAT	APLIKASI BERGAMIFIKASI - 'SERONOK BELAJAR: SUNTING IMEJ'	LAILY BINTI ABU SAMAH NORSHAHIMA BINTI ISA CHRISTOPHER ANDRES RONNEY ANAK MATHEW NURUL BATRISYIA BINTI MUHAMMAD DANIEL FIRDAUS
5.	PUSAT LATIHAN PENGAJAR DAN KEMAHIRAN LANJUTAN (CIAST)	DIGITALISASI PENGURUSAN PEMBELAJARAN AGROTEK	MOHD NORHISHAM BIN NORDIN NAZARIAH BINTI HALID SALUWA BINTI MASDAR NORHASLINA BINTI ABU HASAN
6.	ILP IPOH	PORTABLE CIRCLE OXY CUTTING	AHMAD RAMLI BIN MOHAMED ISMAIL AMALUDDIN BIN ALI JOHARI MUHAMMAD ROAIQAL AIMAN BIN ROZI MOHD NADZRI BIN YEOP KAMARUDDIN



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
7.	ILP IPOH	ARM GRINDER	AHMAD RAMLI BIN MOHAMED ISMAIL MUHAMMAD HAZIQ NAIM BIN BAHTIAR MUHAMMAD AZIRUL AIMAR BIN ANUAR MUHAMMAD AMMAR SAUFI BIN AHMAD
8.	KOLEJ VOKASIONAL KUANTAN	KIT RUMAH PINTAR(SISTEM SONOFF)	NUR ZATIL HIDAYAH BINTI MOHD. ABDUL ALIM MUHAMAD HAZRUL ASHWAD BIN MD YUSOFF SYARIL DZUL AZLAN BIN ABDUL HANIB
9.	ILP KUANTAN	VR CUTTING SIMULATOR	TS MOHD AMIRIDWAN BIN ABDUL RAHMAN JOELIADY BIN SERUDIN KHAIRUDDIN BIN KHAMIS MAT NASER BIN MAT
10.	ILP MIRI	TIG GUN FEEDER VERSI 2.0	ENCIK SYLVESTER BILONG BONG JIMMY LO MIN KUANG MUHAMMAD DANISH BIN SHAHRIL BAKHTIAR FREDRICKSON JERRY JEFFRIE
11.	JMTI	MINI CNC FOR EDUCATION	NOOR AZAM B JAAFAR AHMAD AMRU BIN MAT SAAD MAZNI BINTI MOHD TAJUDDIN MOHAMAD SHARIZAN BIN MOHAMAD SHARIFF
12.	ILP TANGKAK	ECOSPOT WELDER	SAIFUL DIN BIN SABDIN MUHAMMAD ZULKARNAIN BIN ABDUL WAHAB MUHAMMAD HARITH HAIKAL BIN ANDISURIA MUHAMMAD HAFIZZUL BIN BASIRON
13.	ILP JITRA	PORTABLE BATTERY CHARGER & JUMP START	MUHAMMAD NAKHAIE BIN MAD ZALI TN HJ MOHD HAFIZ BIN AZAM ROSLIZAM BIN YAHAYA MOHD MUKHELMI BIN MURAD



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
14.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) NAKA	SMART RELAY CONTROL 3 PHASE WATER PUMP (S3WP)	MOHD HAFIS BIN HARUN MUHAMMAD AZWAN BIN MUHAMMAD ASRI AMIROLLMUSHAIMI BIN HAZIZAM NAZARULNAIM BIN MOHD ZARAWI
15.	ILP KUALA LANGAT	AKADEMI MAYA MCP	SARALA A/P KANTHASAMY MUHAMMAD DANIEL BIN ROMEO MUHAMMAD DANISH BIN ROMEO
16.	ILP KUALA LANGAT	MAKMAL ELEKTRIK MAYA	HAZLEEN BINTI AHMAD ARIFF DAMIA BIN ABDUL JANI ALLY SHAH BIN MOHD HARIS
17.	ADTEC SHAH ALAM	FLEXIBLE CYLINDER STAND TRAINING KIT	AZALINA BINTI AHMAD Y.M. RAJA SYAHRIZAL BIN RAJA MD. YATIM BATRIESYIA BALQIS BT ROSLI MUHAMMAD IRFAN DANIAL BIN MOHD RASHID
18.	POLITEKNIK PORT DICKSON	MD TRAINER	HASYIMAH BINTI AHMAD NOR JUHALIZA BINTI MD NORDIN ZULKURNAIN BIN HASSAN AZILAH BINTI ASRI
19.	ILP JITRA	MATERIAL COMPACT MIXER	MD ISA BIN LATIP MUHAMAD DANISH BIN MUHAMAD HAZAMI MUHAMMAD ANAS BIN MUHAMMAD AFFENDI MUHAMMAD IQMAL HAKIM BIN ISMAIL
20.	ILP PERAI	UNDERWATER WELDING ON TABLE DEMONSTRATION KIT	ABDUL RAHIM BIN MD TAHIR HAWARI BIN OTHMAN NURUL AIN BINTI MOHAMED SALLEH AHMAD YASIN BIN MOHAMAD YUSOF



NO.	NAMA INSTITUT / AGENSI	TAJUK PROJEK INOVASI	NAMA PESERTA
21.	FARMASI PEJABAT KESIHATAN DAERAH SEREMBAN	PHARMAZEE EDUBOARD	MURNIWATI BINTI SAYDIN MUZAWANI BINTI MOKHLIS ANIS SYAHEEDA BINTI MOHD NOOR SITI NURAFNI BINTI AINSHA ERNYLIZA BINTI AZIZ
22.	ILP KUALA LANGAT	APLIKASI PEMBELAJARAN	NURULHUDA BINTI MUHD YUSOFF AHMAD AKMAL BIN ASMAHADDI UMMU NAILAH AL-FARAFISYHA BINTI MOHD FADZLI SITI NUR ANNISA SOFEA BINTI ABDUL AZIZ
23.	INSTITUT KEMAHIRAN TINGGI BELIA NEGARA (IKTBN) DUSUN TUA	SMART BRAKE SERVICE TOOLS (SBST)	MOHD KHALEFF BIN MD SHAHARILL MUHAMMAD SHAH AFIQ BIN SHAH RIM MUHAMMAD SYAHIR AIMAN BIN SAFRIN AHMAD AIMAN HAKIMI BIN JUNHAIRI
24.	ILP KANGAR	COLLABORATIVE ROBOT HAND GUIDANCE FUNCTION TRAINING KIT	AZHAN ZAMIRE BIN MUKHTAR SUHAINA BINTI SHAMSUDDIN NUR AZWA BINTI HISHAM MIFTAHUL DAMIA BINTI MOHD ZAKKY
25.	ADTEC BATU PAHAT	IOT MOBILE GAS PIPING TEST RIG	MUHAMAD ANUWAR BN JUSOH TUAN MOHD KAMAL BIN TUAN AZIZ AHMAD FAHMI BIN MARZUKI WAN AZIZURRAHMAN BIN WAN HASSAN
26.	ADTEC BATU PAHAT	PORTABLE POPUP TEST TRAINING KIT	MUHAMAD ANUWAR BIN JUSOH ABD RAHIM BIN MOHD SOHOD SAHRULNIZAM BIN KHALID MOHAMAD FAIZ BIN ABDUL RAHIM
27.	ILP PASIR GUDANG	ECO-INTERACTIVE LEARNING: EMPOWERING SUSTAINABILITY THROUGH CREATIVE DIGITAL TOOLS	PUNITHA A/P BANGARAIYAH

